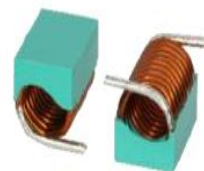


## C6342A



### ■ Features

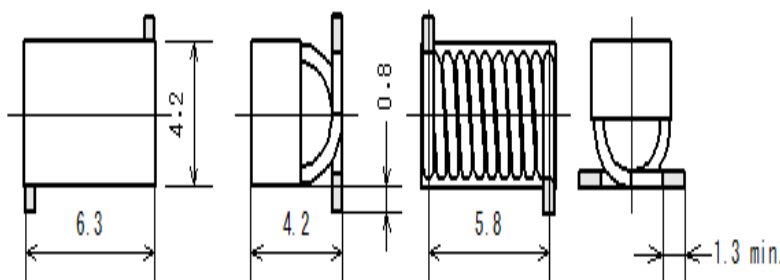
- SMD type air core inductor
- Tape/Reel packaging available for auto-insertion
- High Q coils

Weight : 0.23 g

### ■ Applications

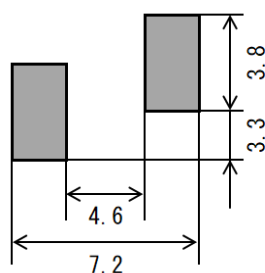
- Audio Visual/TV and Monitor
- Automotive/Car Tuner, Antenna, Car Audio
- Computer & Peripheral Device/Wireless Router
- Others/Energy, Transceivers, FA

### ■ Dimensions



(Unit : mm)

### ■ Recommended Land Pattern



(Unit : mm)



SAGAMI ELEC CO., LTD.  
<https://www.sagami-elec.co.jp>

10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan  
Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp  
Engineering Dept. TEL : +81 45 521 4543

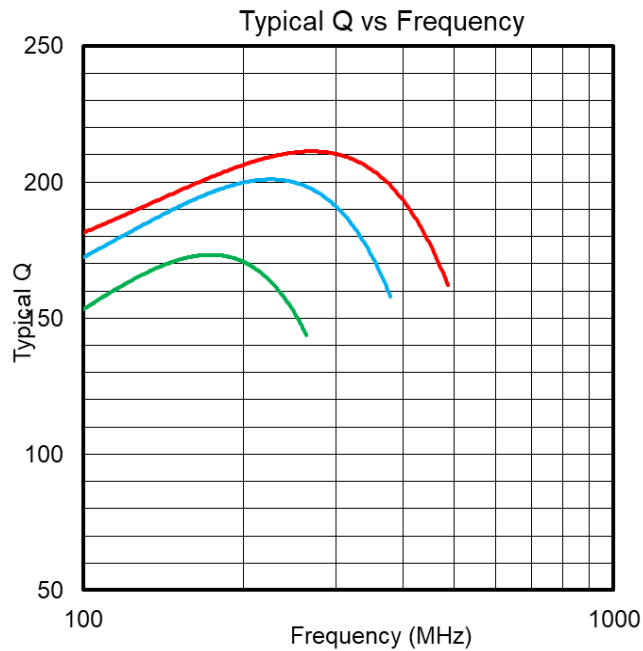
⚠ The contents of this catalogue are subject to change without notice.

## ■ Specifications

| SAGAMI Part No. | Inductance<br>(nH) | Q<br>min. | Test<br>Frequency<br>(MHz) | SRF<br>min.<br>(GHz) | Temperature Rise<br>Allowable Current<br>(A) |
|-----------------|--------------------|-----------|----------------------------|----------------------|----------------------------------------------|
| C6342A-50NG     | 50±2%              | 125       | 150                        | 1.00                 | 3.00                                         |
| C6342A-50NJ     | 50±5%              | 125       | 150                        | 1.00                 | 3.00                                         |
| C6342A-67NG     | 67±2%              | 125       | 150                        | 0.800                | 3.00                                         |
| C6342A-67NJ     | 67±5%              | 125       | 150                        | 0.800                | 3.00                                         |
| C6342A-88NG     | 88±2%              | 125       | 150                        | 0.700                | 3.00                                         |
| C6342A-88NJ     | 88±5%              | 125       | 150                        | 0.700                | 3.00                                         |
| C6342A-R11G     | 110±2%             | 120       | 150                        | 0.650                | 3.00                                         |
| C6342A-R11J     | 110±5%             | 120       | 150                        | 0.650                | 3.00                                         |
| C6342A-R13G     | 135±2%             | 110       | 150                        | 0.500                | 3.00                                         |
| C6342A-R13J     | 135±5%             | 110       | 150                        | 0.500                | 3.00                                         |

Temperature rise allowable current: The rise in temperature of core surface is within 20°C

## ■ Frequency characteristic graph



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